

Carmel 15' quad
15Y, 6.6 S, 9.0 E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

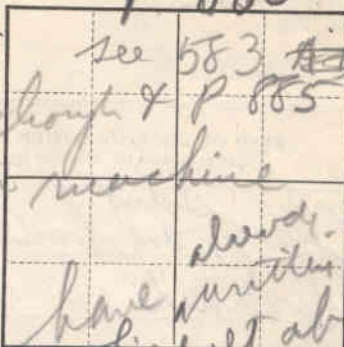
Well #3

RECORD OF WELL

Not visited in P 583 C P 886

field location
approximate

4' deep even though P 885
better machine



Locate well on map of section.

1. Location: State New York County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ 1/4 sec. _____ T. _____ R. _____
If in city, give street and number Town of Southport

2. Owner: J. Bowling Bruns Address Orangeburg, N.Y. P 583 C & B
Driller: Lippolt Address Danbury, Conn.

3. Situation: Is well on upland, in valley, or on hillside? hillside

4. Elevation of top of well: 460± ft. above the level of sea level

5. Type of well: drilled (Above or below) _____ (Sea, depot, lake, or stream) _____
(Dug, driven, bored, or drilled) _____; kind of drilling rig used _____

6. Depth of well: 118 ft.; year in which well was finished 1937 (Solid tool, jetting, rotary, etc.) _____

Does well enter rock? yes; if so, at what depth? 12 ft.; kind of rock granite (hard)

7. Diameter: At top 6 inches; at bottom 6 inches.

8. Principal water bed: rock

Depth to principal water bed 100-118 ft.; thickness of bed _____ ft. (Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each some water at 12 ft.

9. Casings: Kind steel; size 8"; length 12 ft.; between depths of 0 and 12 ft.

Kind "; size 6"; length 10 ft.; between depths of 4 and 14 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? _____; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well 8 ft. below surface.

11. Pump: Is the well pumped? _____; kind of pump _____

size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at 3 gallons per minute for pump test continuously for 10 hours;

quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? _____

14. Quality of the water: _____; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank J. G. Grossman from driller

Date _____ Address _____

(J

U. S. GOVERNMENT PRINTING OFFICE 6-9642